OK

Depth 6	Contents 7	Reference to last Measurement 8

M. A. R. 57 (Rule 116)
Measurement Book

No. B 501813

Serial No. First & Final bill
Name of Work providing water supply pipelines to various layout of ward no. 8
Name of Contractor of nature of Agency Sri. SRIKANTH. K.S, AAKAR CONSTRUCTION, Bangalore - 92
Date of commencement of work

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Estimate Cost :-	Rs 7.00 lakhs					
	Job Code :-	008-20-000076			P-1802		
	Work order :-	BBMP/EE/BTP/WO/22/2020-21					Date :- 19/6/2020
	Date of recording :-	21/08/2020					
	1) Cutting of road surface for pipelines trenches & disposing of the excavated stuff as directed including loading						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	danger lighting etc in the Asphalt road Qty as per pre-measurement recorded vide page no 501877-78 of this MB is @ Rs 410.0/m³					39.6 m³	16236=00
2)	Earth excavation for pipeline trenches including depositing as bank up to a lead 50 mtrs including shoring & danger lighting & using side rails & boring every 100 mtrs wherever necessary as directed by the following structure manhole						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Qty as recorded of this
3)	providing & refilling required depth for Ex ramming with all le -cations.

Reference to last Measurement 8
16236=00

M. A. R. 57 (Rule 116)
Measurement Book

No. B 501814

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Qty as per pre-measurement recorded vide page no 501878-79 of this MB is @ Rs 275.00/m³					296.99 m³	81672=00
	3) Providing & refilling sand in foundation upto plinth to required depth for sub soil treatment including watering ramming with all lead & lift complete as per specifi-cations.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8	
	Qty as per pre-measurement recorded vide page no 501879-80 of this MB is					39.6 m³	
						@ Rs 1700.0/m³	67320=00
4)	Providing & fixing chlorinated poly venyl chloride (CPVC) Pipes conforming to IS 15778 having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings. this includes jointing of pipes & fittings with one step solvent cement, trenching, refilling & testing of joints complete. [external						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Age
Date of commencement of work .....

Date	Full description, etc, of wo
1	2
	work) - 50mm nor
	-81
5)	Refilling the bas available earth f condition in layers

Contents 7	Reference to last Measurement 8
rement	
9-80 39.6 m³	
0/m³	67320=00
chloride (CPVC)	
oal Stability	
CPVC plain	
ting of pipes	
tranching,	
ternal	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 501815

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	work) - 50mm nominal OD pipes Qty as per pre measurement recorded vide page no 501880 -81 of this MB is @ Rs 375.0/Rmtr					440 Rmtr	165000=00
	5) Refilling the basement & pipelines trenches with selected available earth for trench excavation including authority condition in layers from theli including dispontage of						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	The surplus earth with a lead upto 300 m Qty as per pre measurement recorded vide page no 50 501881-82. of this MB is @ RS 105.00/m³					257.39 m³	27026.00
	6) providing & fixing in position brass gate valve with CI wheel of approved quality (Screwed end) 50 mm nominal bore including cost of all materials labour & HOM of equipments with all leads. Complete as per specifications						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	N
1	2	
	7) providing, laying, spr the aggregate to wet including premixing the in mechanical mix plan by tipper to site, lay paver in sub-base/ba surface & compacting	

OOK

Depth 6	Contents 7	Reference to last Measurement 8
easurement		
no 50	257.39 m³	
5.00/m³		27026.00
ate value with		
ed end) 55 mm nom		
ls labour & HOM		
as per specifications		

M. A. R. 57 (Rule 116)
Measurement Book

No. B 501816

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		4	-	-	-	4.00 no	6000.00
	@ Rs 1500.00/each						
	7) providing, laying, spreading & compacting graded sto-ne aggregate to wet mix macadam specification including premixing the material with water at OMC in mechanical mix plant carriage of mixed material by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface & compacting with vibratory rollers to						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	achive the desired density Complete as per Specif -ications Qty as per pre measurement recorded vide page no 501883 501883 - Of this MB is @ Rs 1700.0/m³					39.6m³	67320=00
	8) Cleaning the existing WBM road surface including removing of binding materials & other foreign matter with wire bushes & small picks, sweeping with brooms or soft brushes & finally bituminous treatment includ -ing						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agen
Date of commencement of work .....

Date	Full description, etc, of work
1.	2
	Cost of all mate curing complete as 501883-84
	9) providing & apply porosity like ce

T BOOK

sions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
plete as per specif			
e measurement			
ge no 501883		39.6 m³	
1700.0/m³			67320=00
surface including			
ther foreign matter			
weeping with brooms			
ous treatment includ			
-ing			

M. A. R. 57 (Rule 116)
Measurement Book

No. B 501817

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1.	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Cost of all materials, labour, HOM of machineries, curing complete as per specification. Qty as per pre measurement recorded vide page no of this MB is 501883-84 @ Rs 20.0/m²					264 m²	5280=00
	9) providing & applying primer coat for surfaces of medium porosity like cement stabilized soil base @ 1.10 kg/Sqmt						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	over prepared surface with S.S bitumen emulsion using bitumen tanker fitted with spray set [excluding cleaning of road surface] including cost of all materials, labour HOM of machineries complete as per specification						
	Qty vide item No. 08 @ Rs 40.00/m²					264.00 m²	10560=00
10)	providing & laying semi dense bituminous concrete using crushed aggregates of specified grading, premixed with bituminous binder & filler, transporting the hot mix to work site, laying with a paver finisher to						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	the required grad... smooth wheeled, vib... the desired compact... clause No. 508 Gr... fications using 40-6... paver grading 1 (3... 5th main road

Assistant Engineer

K

Depth 6	Contents 7	Reference to last Measurement 8
	emulsion @ 1 set (excluding of all materi as per	
	264.00 m²	10560=00
	nary concrete ading, premixed ng the hot mix finishers to	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

501818

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	the required grade, level & alignment, rolling with Smooth wheeled, vibratory & tandem roller to achive the desired compaction as per MORTH specifications clause No. 508 complete in all respects as per specifications using 40-60 TPH capacity HMP with mechanical paver grading 1 (35-40mm) with 4.5% VG-30 bitumen						
	5th main road	1	30.00	0.90	0.04	1.08	
		1	30.00	0.90	0.04	1.08	
		1	30.00	0.90	0.04	1.08	3.24

Assistant Engineer,
Yelahanka Zone,
Bangalore.

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	13.00	0.90	0.04	0.47	
		1	30.00	0.90	0.04	1.08	
		1	30.00	0.90	0.04	1.08	
		1	26.00	0.90	0.04	0.94	
	5th Cross	1	30.00	0.90	0.04	1.08	
		1	30.00	0.90	0.04	1.08	
		1	27.00	0.90	0.04	0.97	
	4th Cross	1	20.00	0.90	0.04	0.72	
						10.66 m³	7.42
			Qty limited to			10.56 m³	

c4pc 21/8/2020

Assistant Executive Engineer, Kodigenahalli Sub Division, Yelahanka Zone, B.B.M.P. Bangalore.

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Verified 25/8 A.E.E. (ಪೂ.ವ)
	21/08/2020

BOOK

Breadth	Depth 6	Contents 7	Reference to last Measurement 8
90	0.04	0.47	
90	0.04	1.08	
90	0.04	1.08	
90	0.04	0.94	
90	0.04	1.08	
90	0.04	1.08	
90	0.04	0.97	
90	0.04	0.72	
		10.66 m³	7.42
ted to		10.56 m³	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 501819

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		@ Rs	6500.00/m³				68640=00
	Verified ಕ.ಅ.(ಪಾ.ವ) 25/8		Sub total				515054=00
			GST @ 12%				61806=00
			Grand total				576860=00

Assistant Executive Engineer
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore.

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	CERTIFICATE :-						
	1) certified that the above work done by the contractor is satisfactorily.						
	2) certified that there is no departmental issues with the contractor.						
	3) certified that the constractor has cleare all the debris from the work spot.						
	21/08/2020						
	Assistant Executive Engineer, Kodigehalli Sub Division, Yelahanka Zone, B.B.M.P., Bangalore.						
	21/8/2020						

Serial No. Sketch

Name of Work .....

Name of Contractor of nature of Agency

Date of commencement of work .....

Date	Full description, etc, of work
1	2
	103.0m
	G.N.D
	Bal
	21/08/2020
	21/8/2020
	Assistant Executive Engineer, Kodigehalli Sub Division, Yelahanka Zone, B.B.M.P.

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Depth 6	Contents 7	Reference to last Measurement 8
by the contractor is		
ental issues with the		
leare all the debris from		
Main		

M. A. R. 57 (Rule 116)
Measurement Book

No. B 501820

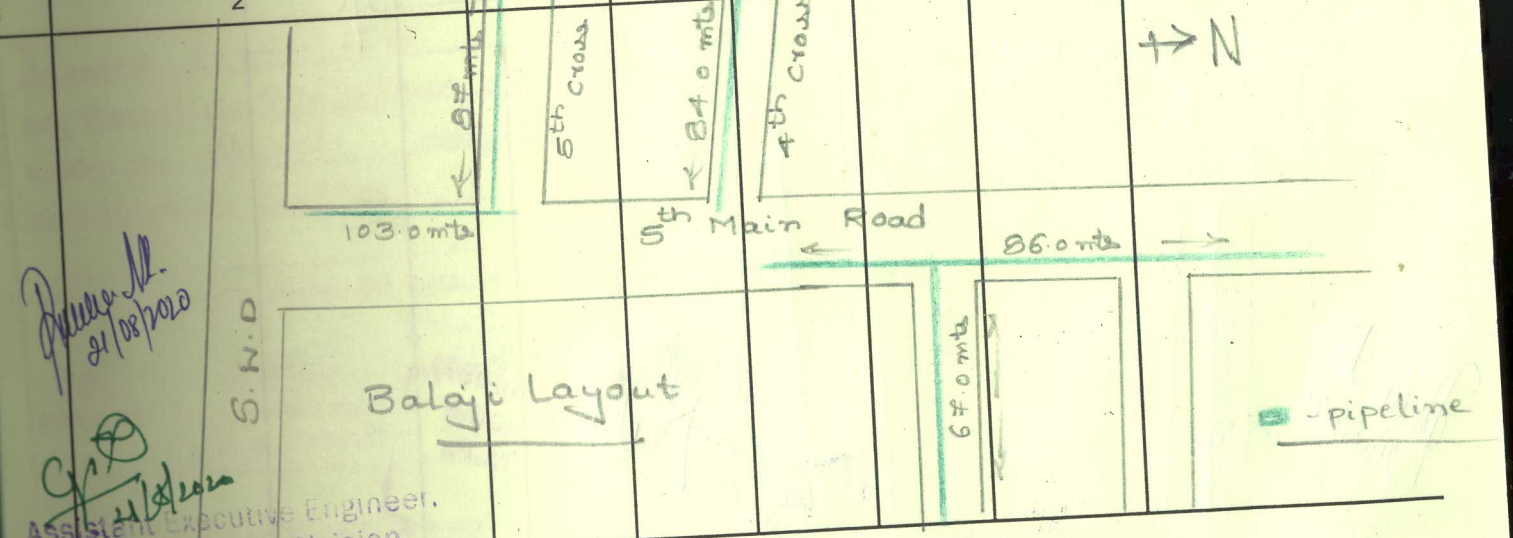
Serial No. Sketch F

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8



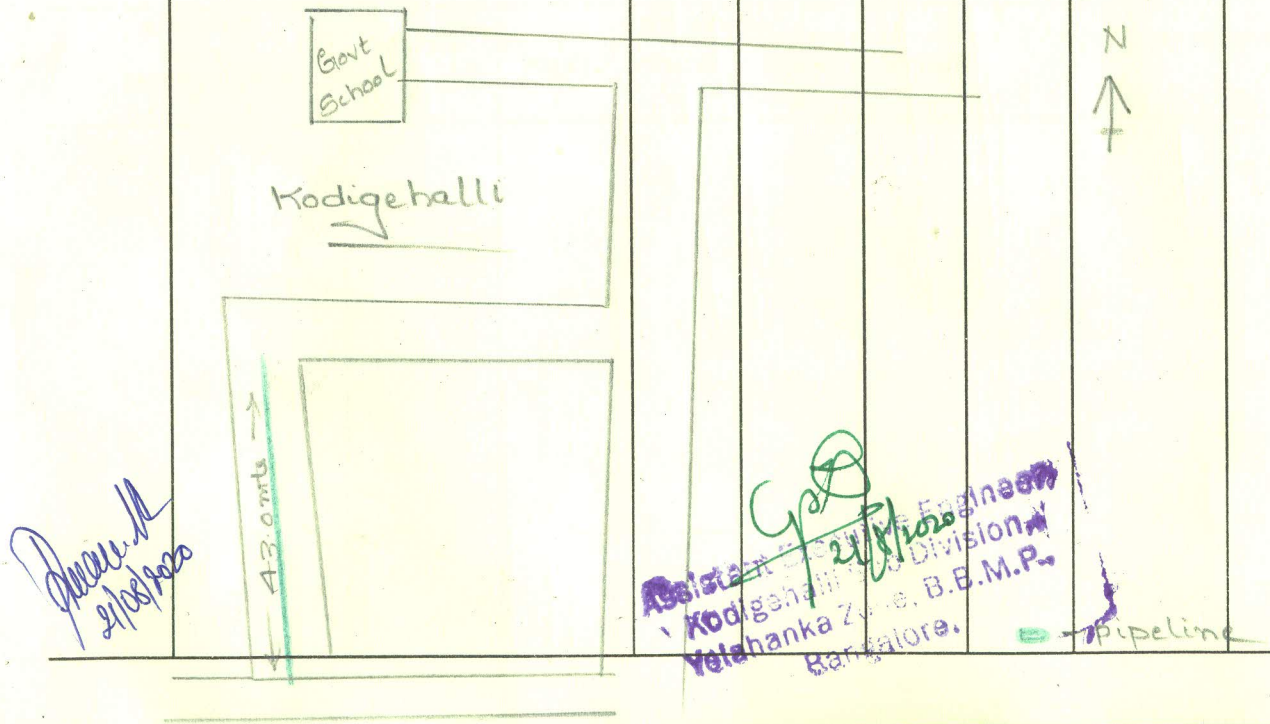
21/08/2020

11/8/2020

Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	Sketch:- 2	3	4	5	6	7	8



Assistant Executive Engineer
Kodigehalli P.W.D Division
Yelahanka Zone, B.B.M.P.
Bangalore.

1st & final

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2

ಲೆಕ್ಕಶೀರ್ಷಿಕೆ P1771- P&W
ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ. 576800/- ಗಳನ್ನು
ಇದರಲ್ಲಿ ರೂ. 28200/- ಗಳನ್ನು
ಮಾದಿಕೊಂಡು ರೂ. 548600/-

FT/NEFT/RTGS ಮುಖಾಂತರ ನಿಡಲಾ

ವಿಭಾಗ
ನಿರ್ವಾಹಕರು

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕರು
ಬ್ಯಾಡರಹಳ್ಳಿ ವಿಭಾಗ
ಬೃ.ಮ.ಪಾ. ಬೆಂಗಳೂರು

ಕಾರ್ಯಪಾ
ಬ್ಯಾಡರ
ಬೃಬೆ

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th	Depth 6	Contents 7	Reference to last Measurement 8
		N	
		Pipeline	

1st & final

M. A. R. 57 (Rule 116)
Measurement Book

No. B 501821

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	ಲೆಕ್ಕಶೀರ್ಷಿಕೆ P1771 - P&W ರಡಿ ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ. 576800/- ಗಳನ್ನು ಪಾಸು ಮಾಡಿದೆ. ಇದರಲ್ಲಿ ರೂ. 28200/- ಗಳನ್ನು ಹೊಂದಾಣಿಕೆ ಮಾಡಿಕೊಂಡು ರೂ. 548600/- ಗಳನ್ನು RT/NEFT /RTGS ಮುಖಾಂತರ ನೀಡಲಾಗಿದೆ ವಿಷಯ ನಿರ್ವಾಹಕರು ಮುಖ್ಯ ಲೆಕ್ಕಾಧಿಕಾರಿಯವರ ವಿಭಾಗ ಬೃಬೆಮ.ಪಾ. ಬೆಂಗಳೂರು ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ ಬೃಬೆಮ.ಪಾ. ಬೆಂಗಳೂರು						
				total	576800		
				It	5768		
				Cess	5150		
				SqSt	5150		
				Cen	5768		
				CBF	577		
				LR	5487		
				Fine	300		
				Ded	28200		
				Cheque	548600		